

INTERNATIONAL SEARCH REPORT

International Application No

PCT/CZ 03/00051

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 E02D27/01 E02D27/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E02D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 378 310 A (REYNOLDS CONSUMER PROD) 18 July 1990 (1990-07-18)	8
A	column 1, line 36 -column 7, line 3; figures 2-6 ---	1-7,9,10
X	US 6 296 924 B1 (BACH GARY M) 2 October 2001 (2001-10-02)	8
A	column 2, line 6 -column 7, line 8; figures 1,3 ---	1-7,9,10
A	US 6 484 473 B1 (HALL ALETHEA ROSALIND MELANIE) 26 November 2002 (2002-11-26)	1-10
X	column 1, line 42 -column 6, line 57; figure 1 ---	8
A	GB 1 058 611 A (EDISON SOC) 15 February 1967 (1967-02-15) the whole document ---	1-10
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the International search

3 February 2004

Date of mailing of the International search report

13/02/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Geiger, H

INTERNATIONAL SEARCH REPORT

International Application No

PCT/CZ 03/00051

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 285 378 A (PRESTO PRODUCTS INC) 5 October 1988 (1988-10-05) the whole document -----	1-7,9,10
A	EP 0 378 309 A (REYNOLDS CONSUMER PROD) 18 July 1990 (1990-07-18) column 2, line 16 -column 6, line 49; figure 2 -----	1,8

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/CZ 03/00051

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0378310	A	18-07-1990	US	4965097 A	23-10-1990
			AT	90753 T	15-07-1993
			CA	1336802 C	29-08-1995
			DE	69001906 D1	22-07-1993
			DE	69001906 T2	07-10-1993
			DK	378310 T3	12-07-1993
			EP	0378310 A1	18-07-1990
			ES	2043262 T3	16-12-1993
			IE	61633 B1	16-11-1994
			JP	2229304 A	12-09-1990
			JP	2825897 B2	18-11-1998
			MX	174402 B	13-05-1994
US 6296924	B1	02-10-2001	AT	240437 T	15-05-2003
			AU	716485 B2	24-02-2000
			AU	7603696 A	22-05-1997
			BR	9611496 A	28-12-1999
			CA	2236037 A1	09-05-1997
			CN	1201499 A ,B	09-12-1998
			CZ	9801286 A3	17-03-1999
			DE	69628182 D1	18-06-2003
			DK	858534 T3	15-09-2003
			EP	0858534 A1	19-08-1998
			HU	9902090 A2	28-10-1999
			IL	124269 A	19-03-2001
			JP	2000500406 T	18-01-2000
			NO	981988 A	30-06-1998
			PL	326559 A1	28-09-1998
			PT	858534 T	30-09-2003
			RU	2196864 C2	20-01-2003
			SK	53198 A3	11-02-1999
			TR	9800781 T2	21-07-1998
			WO	9716604 A1	09-05-1997
			US	6395372 B1	28-05-2002
			ZA	9609160 A	02-06-1997
US 6484473	B1	26-11-2002	AU	754055 B2	31-10-2002
			AU	3726199 A	20-12-1999
			CA	2333952 A1	09-12-1999
			EP	1084306 A1	21-03-2001
			AT	238461 T	15-05-2003
			AU	746560 B2	02-05-2002
			AU	3841199 A	20-12-1999
			AU	752113 B2	05-09-2002
			AU	4159299 A	20-12-1999
			CA	2333738 A1	09-12-1999
			CA	2333950 A1	09-12-1999
			DE	69907177 D1	28-05-2003
			DE	69907177 T2	08-01-2004
			EP	1084307 A1	21-03-2001
			EP	1082499 A1	14-03-2001
			WO	9963165 A1	09-12-1999
			WO	9963166 A1	09-12-1999
			WO	9963167 A1	09-12-1999
			US	6599611 B1	29-07-2003
			US	6554545 B1	29-04-2003
			ZA	200007067 A	05-06-2001
			ZA	200007068 A	21-11-2001

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/CZ 03/00051

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 6484473	B1	ZA	200007069 A	07-06-2001
GB 1058611	A	15-02-1967	NONE	
EP 0285378	A	05-10-1988	US 4778309 A AT 61829 T CA 1295137 C DE 3862051 D1 EP 0285378 A1 GR 3001683 T3 IE 60854 B1 MX 166343 B	18-10-1988 15-04-1991 04-02-1992 25-04-1991 05-10-1988 23-11-1992 24-08-1994 30-12-1992
EP 0378309	A	18-07-1990	EP 0378309 A1 JP 2229303 A	18-07-1990 12-09-1990